Serial No. 10/522,894 Response dated April 8, 2009 Reply to Office Action dated December 11, 2008

Amendments to the Claims

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims
Claim1 (cancelled)
Claim 2 (cancelled)
Claim 3 (cancelled)
Claim 4 (cancelled)
Claim 5 (cancelled)
Claim 6 (cancelled)
Claim 7 (cancelled)
Claim 8 (cancelled)
Claim 9 (cancelled)
Claim 10 (cancelled)
Claim 11 (currently amended): An RNA hairpin construct comprising a promoter operably linked to a sense-oriented RAFTIN1 nucleotide sequence, an intron and an antisense-oriented RAFTIN1 nucleotide sequence, the sense-oriented RAFTIN1 nucleotide sequence comprising SEQ ID NO: 29,
nucleotide sequence, the sense-oriented DAFT in Thucleotide sequence comprising SEQ ID NO. 29.

sense-oriented RAFTIN1 nucleotide sequence, an intron and an antisense-oriented RAFTIN1 nucleotide sequence, an intron and an antisense-oriented RAFTIN1 nucleotide sequence comprising SEQ ID NO: 29, SEQ ID NO: 30, SEQ ID NO: 32, SEQ ID NO: 33, SEQ ID NO: 36, SEQ ID NO: 36, SEQ ID NO: 37 or SEQ ID NO: 38 and the antisense-oriented RAFTIN1 nucleotide sequence comprising the antisense sequence of SEQ ID NO: 29, SEQ ID NO: 30, SEQ ID NO: 33, SEQ ID NO: 33, SEQ ID NO: 35, SEQ ID NO: 36, SEQ ID NO: 37 or SEQ ID NO: 38, the construct conferring male sterility or modulated male fertility in plant cells, plant seeds or plants transformed with the construct.

Claim 12 (currently amended): A transformation vector comprising a sequence enceding the RNA hairpin construct of claim 11.

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Claim 13 (currently amended): The transformation vector of claim 12 wherein said sequence enceding the RNA hairpin construct is operably linked to and under the control of a RAFTIN1 gene promoter sequence.

Claim 14 (original): A method for producing a cell of a plant having male sterility or modulated male fertility which method comprises transforming said cell with the transformation vector of claim 12.

Claim 15 (original): A method for producing a plant having male sterility or modulated male fertility which method comprises transforming a cell of said plant with the transformation vector of claim 12 and multiplying said cell to yield said plant.

Claim 16 (currently amended): A transformed plant cell comprising a sequence encoding the RNA hairoin construct of claim 11.

Claim 17 (original): A male-sterile plant or seed thereof comprising transformed plant cells as defined in claim 16.

Claim 18 (cancelled)

Claim 19 (cancelled)

Claim 20 (cancelled)

Claim 21 (currently amended): The construct of claim 11 29, wherein the promoter comprises SEQ ID NO: 31, SEQ ID NO: 34 or SEQ ID NO: 39.

Claim 22 (cancelled)

Claim 23 (currently amended): The transformation vector of claim 12 22, wherein the promoter comprises SEQ ID NO: 31, SEQ ID NO: 34 or SEQ ID NO: 39.

Claim 24 (cancelled)

Claim 25 (new): The method of claim 14 24, wherein the promoter comprises SEQ ID NO: 31, SEQ ID NO: 34 or SEQ ID NO: 39.

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Claim 26 (cancelled)

Claim 27 (currently amended): The cell of claim <u>16</u> 26, wherein the promoter comprises SEQ ID NO: 31. SEQ ID NO: 34 or SEQ ID NO: 39.

Claim 28 (cancelled)

Claim 29 (currently amended): The plant or seed of claim <u>17</u> 28, wherein the promoter comprises SEQ ID NO: 31, SEQ ID NO: 34 or SEQ ID NO: 39.